

Chip Tag

Tag A modern, accessible, and highly customizable tag/chip component for displaying labels, categories, status information, and actionable items. Features multiple color variants, sizes, icons, avatars, and interactive capabilities. How to use ■ import { AavaTagComponent } from "@aava/play-core" ; Basic Usage ■ Simple tag implementations with labels and basic styling options. Status Badge ■ Semantic status badges for different contexts and meanings. Available Status Badge Colors ■ Success : Green for positive states and confirmations Warning : Orange for caution and attention states Error : Red for error states and critical information Info : Blue for informational content Custom : User-defined colors via CSS custom properties Variants ■ Filled and outlined style variants for different visual emphasis. Style Variants ■ Filled : Solid background with high contrast (default) Outlined : Transparent background with colored border and text Sizes ■ Three size options to fit different interface requirements and hierarchy. Available Sizes ■ xs (Extra Small) - Extra compact size for very dense interfaces sm (Small) - Compact size for dense interfaces md (Medium) - Standard size for most use cases (default) lg (Large) - Prominent size for primary actions xl (Extra Large) - Extra large size for hero sections and CTAs Icons ■ Icon integration with positioning and customization options. Icon Features ■ Positioning : Start (leading) or end (trailing) positions Custom Colors : Override icon colors independently Size Adaptation : Icons automatically scale with tag size Icon Library : Integration with ava-icon component system Avatars ■ User avatar support for person tags and user identification. Avatar Types ■ Image Avatars : Profile pictures from URLs Initial Avatars : Text-based avatars with user initials Interactive Tags ■ Clickable and removable tags with event handling and state management. Interactive Features ■ Clickable : Click handlers for tag selection and navigation Removable : Close button with removal events Hover Effects : Visual feedback for interactive states Keyboard Support : Enter key activation for accessibility Disabled State : Non-interactive disabled appearance Custom Tags ■ Custom color tags with user-defined styling using CSS custom properties. Custom Color Implementation ■ Create custom colored tags by setting the color prop to "custom" and providing custom CSS properties through the customStyle input: --tag-custom-bg : Background color for the tag --tag-custom-color : Text color for the tag --tag-custom-border : Border styling for the tag Accessibility ■ Built-in accessibility features ensuring inclusive user experience. Accessibility Features ■ Keyboard Navigation : Tab navigation and Enter activation ARIA Support : Proper roles and attributes for screen readers Focus Management : Clear visual focus indicators Disabled States : Proper disabled state communication Color Contrast : WCAG-compliant color combinations Screen Reader : Descriptive labels and state announcements API Reference ■ Inputs ■ Property Type Default Description label string " Text label for the tag color 'default' | 'primary' | 'success' | 'warning' | 'error' | 'info' | 'custom' 'default' Color variant for the tag variant 'filled' | 'outlined' 'filled' Visual style variant size 'xs' | 'sm' | 'md' | 'lg' | 'xl' 'sm' Size of the tag component pill boolean false Whether to use

pill-shaped (fully rounded) design removable boolean false Whether to show remove button
disabled boolean false Whether the tag is disabled icon string undefined Icon name for ava-icon
component iconPosition 'start' | 'end' 'start' Position of the icon relative to label avatar string
undefined Avatar image URL or initials text iconColor string undefined Custom color for icons
customStyle Record<string, string> undefined Custom CSS custom properties customClass string
undefined Additional CSS class names type 'badge' | 'tag' 'tag' Component type: tag or status
badge Outputs ■ Event Type Description clicked EventEmitter<void> Emitted when tag is clicked
(if clickable) removed EventEmitter<void> Emitted when remove button is clicked Properties ■
Property Type Description clickable boolean Read-only property indicating if tag has click handlers
Methods ■ Method Parameters Return Type Description onClick() - void Handle tag click events
onRemove(event: Event) event: Event void Handle remove button clicks CSS Custom Properties
■ Property Description --tags-filled-background Background color for filled variant --tags-filled-text
Text color for filled variant --tags-filled-border Border color for filled variant
--tags-filled-primary-background Background color for primary filled variant
--tags-filled-primary-text Text color for primary filled variant --tags-filled-primary-border Border
color for primary filled variant --tags-filled-success-background Background color for success filled
variant --tags-filled-success-text Text color for success filled variant --tags-filled-success-border
Border color for success filled variant --tags-filled-warning-background Background color for
warning filled variant --tags-filled-warning-text Text color for warning filled variant
--tags-filled-warning-border Border color for warning filled variant --tags-filled-error-background
Background color for error filled variant --tags-filled-error-text Text color for error filled variant
--tags-filled-error-border Border color for error filled variant --tags-filled-info-background
Background color for info filled variant --tags-filled-info-text Text color for info filled variant
--tags-filled-info-border Border color for info filled variant --tags-filled-custom-background
Background color for custom filled variant --tags-filled-custom-text Text color for custom filled
variant --tags-filled-custom-border Border color for custom filled variant
--tags-outlined-background Background color for outlined variant --tags-outlined-text Text color for
outlined variant --tags-outlined-border Border color for outlined variant --tags-outlined-primary-text
Text color for primary outlined variant --tags-outlined-primary-border Border color for primary
outlined variant --tags-outlined-success-text Text color for success outlined variant
--tags-outlined-success-border Border color for success outlined variant
--tags-outlined-warning-text Text color for warning outlined variant --tags-outlined-warning-border
Border color for warning outlined variant --tags-outlined-error-text Text color for error outlined
variant --tags-outlined-error-border Border color for error outlined variant --tags-outlined-info-text
Text color for info outlined variant --tags-outlined-info-border Border color for info outlined variant
--tags-outlined-custom-text Text color for custom outlined variant --tags-outlined-custom-border
Border color for custom outlined variant --tags-focus-background Background color for focus state
--tags-focus-text Text color for focus state --tags-focus-border Border color for focus state
--tags-focus-outline Outline style for focus state --tags-disabled-background Background color for
disabled state --tags-disabled-text Text color for disabled state --tags-disabled-border Border color

for disabled state --tags-disabled-cursor Cursor style when tag is disabled --tags-pill-border-radius Border radius for pill variant --tags-removable-button-background Background color for remove button --tags-removable-button-text Text color for remove button --tags-removable-button-size Size of the remove button icon --tags-removable-button-border-radius Border radius for remove button --tags-removable-button-padding Padding for remove button --tags-removable-button-active-background Background color for active remove button --tags-removable-button-active-text Text color for active remove button --tags-avatar-bg Background color for avatar --tags-avatar-initials-bg Background color for avatar initials --tags-avatar-initials-color Text color for avatar initials --tags-avatar-size Size of avatar --tags-avatar-font-size Font size for avatar initials --tags-avatar-margin Margin around avatar --tag-custom-bg Custom background color --tag-custom-color Custom text color --tag-custom-border Custom border color --tags-xs-font-family Font family for xs size tags --tags-xs-font-size Font size for xs size tags --tags-xs-font-weight Font weight for xs size tags --tags-xs-line-height Line height for xs size tags --tags-xs-padding Padding for xs size tags --tags-xs-border-radius Border radius for xs size tags --tags-sm-font-family Font family for sm size tags --tags-sm-font-size Font size for sm size tags --tags-sm-font-weight Font weight for sm size tags --tags-sm-line-height Line height for sm size tags --tags-sm-padding Padding for sm size tags --tags-sm-border-radius Border radius for sm size tags --tags-md-font-family Font family for md size tags --tags-md-font-size Font size for md size tags --tags-md-font-weight Font weight for md size tags --tags-md-line-height Line height for md size tags --tags-md-padding Padding for md size tags --tags-md-border-radius Border radius for md size tags --tags-lg-font-family Font family for lg size tags --tags-lg-font-size Font size for lg size tags --tags-lg-font-weight Font weight for lg size tags --tags-lg-line-height Line height for lg size tags --tags-lg-padding Padding for lg size tags --tags-lg-border-radius Border radius for lg size tags --tags-xl-font-family Font family for xl size tags --tags-xl-font-size Font size for xl size tags --tags-xl-font-weight Font weight for xl size tags --tags-xl-line-height Line height for xl size tags --tags-xl-padding Padding for xl size tags --tags-xl-border-radius Border radius for xl size tags --tags-icon-gap Default gap between icon and text --tags-xl-right-icon-gap Right icon gap for xl size tags --tags-lg-right-icon-gap Right icon gap for lg size tags --tags-md-right-icon-gap Right icon gap for md size tags --tags-sm-right-icon-gap Right icon gap for sm size tags --tags-xs-right-icon-gap Right icon gap for xs size tags --tags-xl-left-icon-gap Left icon gap for xl size tags --tags-lg-left-icon-gap Left icon gap for lg size tags --tags-md-left-icon-gap Left icon gap for md size tags --tags-sm-left-icon-gap Left icon gap for sm size tags --tags-xs-left-icon-gap Left icon gap for xs size tags --tags-avatar-color Text color for avatar --tags-remove-button-disabled-color Color for disabled remove button

Best Practices

- Design Guidelines
 - Use consistent colors for similar concepts across your application
 - Choose appropriate sizes based on interface hierarchy and density
 - Prefer outlined variants for secondary information
 - Use removable tags for user-manageable content
 - Consider pill shape for status indicators and badges
- Accessibility
 - Always provide meaningful labels that describe the tag purpose
 - Use color variants semantically (success for positive states, etc.)
 - Ensure sufficient color contrast for all variants
 - Provide keyboard navigation for interactive tags
 - Use ARIA labels for

complex tag interactions Performance ■ Avoid frequent color or style changes that trigger repaints
Use CSS custom properties for dynamic theming Consider virtualization for large tag lists Batch
tag operations for better performance

```
<aava-tag type="tag" color="default" size="lg" label="Default Tag"></aava-tag>
<aava-tag
  type="tag"
  color="default"
  size="lg"
  label="Outlined Tag"
  [variant]="outlined"
></aava-tag>
<aava-tag
  type="tag"
  color="default"
  size="lg"
  label="Pill Tag"
  [pill]="true"
></aava-tag>
<aava-tag
  type="tag"
  color="default"
  size="lg"
  label="Outlined Pill Tag"
  [variant]="outlined"
  [pill]="true"
></aava-tag>
```

```
<aava-tag type='badge' label="Success" color="success" [size]='lg'></aava-tag>
<aava-tag type='badge' label="Warning" color="warning" [size]='lg'></aava-tag>
<aava-tag type='badge' label="Error" color="error" [size]='lg'></aava-tag>
<aava-tag type='badge' label="Info" color="info" [size]='lg'></aava-tag>
```

```
onTagClick(tagName: string): void {
  console.log(`${tagName} tag clicked!`);
}
```

```
<aava-tag label="Filled" size="lg" color="default" variant="filled"></aava-tag>
<aava-tag
  label="Outlined"
  size="lg"
  color="default"
  variant="outlined"
></aava-tag>
```

```
<aava-tag
  label="Extra Small"
  size="xs"
  color="default"
  variant="filled"
></aava-tag>
<aava-tag label="Small" size="sm" color="default" variant="filled"></aava-tag>
<aava-tag label="Medium" size="md" color="default" variant="filled"></aava-tag>
<aava-tag label="Large" size="lg" color="default" variant="filled"></aava-tag>
<aava-tag
  label="Extra Large"
  size="xl"
  color="default"
  variant="filled"
></aava-tag>
```

```
<aava-tag
  label="Star"
  icon="star"
  iconPosition="start"
  [size]=" 'lg' "
></aava-tag>
<aava-tag
  label="Check"
  icon="check-circle"
  iconPosition="start"
  [size]=" 'lg' "
></aava-tag>
<aava-tag
  label="Warning"
  icon="alert-triangle"
  iconPosition="start"
  [size]=" 'lg' "
></aava-tag>
<aava-tag
  label="Error"
  icon="x-circle"
  iconPosition="start"
  [size]=" 'lg' "
></aava-tag>
<aava-tag
  label="Info"
  icon="info"
  iconPosition="start"
  [size]=" 'lg' "
></aava-tag>
```

```
<aava-tag
  label="John Smith"
  [size]='lg' "
  [avatar]="https://randomuser.me/api/portraits/men/32.jpg"
></aava-tag>
<aava-tag
  label="Kane Smith"
  [size]='lg' "
  [avatar]="https://randomuser.me/api/portraits/men/44.jpg"
></aava-tag>
<aava-tag
  label="Bob Wilson"
  [size]='lg' "
  [avatar]="https://randomuser.me/api/portraits/men/67.jpg"
></aava-tag>
<aava-tag label="Alice Brown" [size]='lg' [avatar]="AB"></aava-tag>
```

■ No code found

■ No code found